Phenol, 4-chloro-2-methoxy-16766-30-6 | DTXSID0074974

Model Performance

Model	Data
Model	Dala

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)		
Q2	RMSE	R2	RMSE	R2	RMSE	
0.72	51.8	0.74	50.3	0.73	52.7	

Model Results

Predicted value: 32.0 °C

Global applicability domain: Inside

Local applicability domain index: 6.06e-01

Confidence level: 5.14e-01

Nearest Neighbors from the Training Set

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Phenol, 4-chloro-2-methoxy-

Measured: 16.5 Predicted: 32.0

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Benzoic acid, 5-chloro-2hydroxy-, methyl ester **Measured:** 50.0 **Predicted:** 45.1

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5-Chlorosalicylaldehyde

Measured: 100 Predicted: 72.9

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Salicyloyl chloride Measured: 19.0 Predicted: 57.5

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3,5-Dichlorobenzylic alcohol

Measured: 80.5 Predicted: 68.8